

**REMARKS**

Enclosed herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a Substitute Sequence Listing to be inserted into the specification as indicated above. The Substitute Sequence Listing in no way introduces new matter into the specification. Also submitted herewith in full compliance with 37 C.F.R. §§1.821-1.825 is a disk copy of the Substitute Sequence Listing. The disk copy of the Substitute Sequence Listing, file "2004-06-09 4456-0101P.ST25.txt", is identical to the paper copy, except that it lacks formatting.

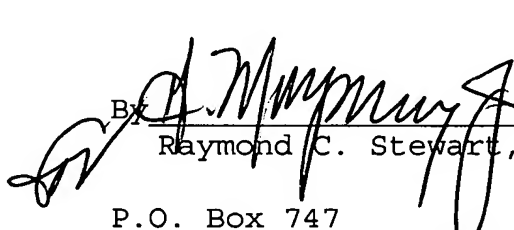
The specification is amended to clarify which sequences in Figures 3 and 4 correspond to the SEQ ID NOS as described in the description of the drawings. The organism description in the Sequence Listing for SEQ ID NO: 6 has been amended from "other" to "artificial sequence" in order to comply with USPTO sequence rules. No new matter is introduced by these amendments.

Pursuant to 37 C.F.R. §§ 1.17 and 1.136(a), Applicant(s) respectfully petition(s) for a one (1) month extension of time for filing a reply in connection with the present application, and the required fee of \$110.00 is attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

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RCS/KLR:fs

Attachments:

Disk Copy of Substitute Sequence Listing  
Paper Copy of Substitute Sequence Listing  
Copy of Notice to Comply